EEEEEEEEEEEEE	RRRRRRRRRRRR	FFFFFFFFFFFFF
EEEEEEEEEEEEE	RRRRRRRRRRRR	FFFFFFFFFFFFF
EEEEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFFFFF
EEE	RRR RRR	FFF
ĒĒĒ	RRR RRR	FFF
ĔĔĔ	RRR RRR	FFF
ĔĔĔ	RRR RRR	FFF
EEE	RRR RRR	FFF
EEE		
	RRR RRR	FFF
EEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFF
EEEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFF
EEEEEEEEEEE	RRRRRRRRRRR	FFFFFFFFFF
EEE	RRR RRR	FFF
ĔĔĔ	RRR RRR	FFF
ĒĒĒ	RRR RRR	FFF
ĒĔĒ	RRR RRR	FFF
ĔĔĔ	RRR RRR	FFF
EEE	RRR RRR	FFF
EEEEEEEEEEEEE	RRR RRR	FFF
EEEEEEEEEEEFEEE	RRR RRR	FFF
EEEEEEEEEE	RRR RRR	FFF

	88888888 88 88 88 88	AAAAA AA AA AA AA	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
		\$		

DM.

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1
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DW

Ç Version: 'V04-000'

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Author Brian Porter Creation date 06-MAY-1981

functional description:

This module displays uba entries for the 11/730.

Modified by:

V03-003 SAR0159 Sharon A. Reynolds, 13-Oct-1983 Added an SYE update that makes register heralds generic.

V03-002 SAR0102 Sharon A. Reynolds, 20-jun-1983 Changed the carriage control in the 'format' statements for use with ERF.

V03-001 SAR0053 Sharon A. Reynolds, 13-Jun-1983 Removed brief/cryptic support.

v02-003 BP0003 Brian Porter, 19-NOV-1981 Added dispatching.

v02-002 BP0002 Brian Porter, 11-NOV-1981 Changed register herald.

v02-001 BP0001 Brian Porter, 01-JUL-1981 Added call to LOGGER.

0055 0056 0057 C

C

C \* \*

C--

0001

0002

0015

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0026 0027

0028 0029 0030

0031 0032 0033

0034

0036 0037

0038

0039

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subroutine uba\_errors (lun,option)

include 'src\$:msghdr.for /nolist'

byte lun character\*1 option

if (lib\$extzv(24,8,emb\$l\_hd\_sid) .eq. 3) then
if (option .eq. 'S') then
call dw730\_error (lun)
endif
for future expansion the IF-THEN-ELSE should be expanded
at this point.

endif return end LA

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Page 3

```
UBA_ERRORS
```

G 14 16-Sep-1984 00:17:33 5-Sep-1984 14:24:24

VAX-11 FORTRAN V3.4-56
DISK\$VMSMASTER: [ERF.SRC]UBAERR.FOR; 1

# PROGRAM SECTIONS

Name Bytes Attributes PIC CON REL LCL SHR EXE PIC CON REL LCL SHR NOEXE PIC CON REL LCL NOSHR NOEXE PIC OVR REL GBL SHR NOEXE O SCODE RD NOWRT LONG RD NOWRT LONG RD WRT LONG 1 SPDATA 2 SLOCAL 3 EMB RD WRT LONG

603

Total Space Allocated

#### ENTRY POINTS

Address Type Name

0-00000000 UBA\_ERRORS

#### VARIABLES

Address Type Name Address Type Name

3-00000000 I+4 EMB\$L\_HD\_SID 3-0000000E I+2 EMB\$W\_HD\_ERRSEQ AP-0000008@ CHAR OPTION 3-0000004 I+2 EMB\$W\_HD\_ENTRY AP-00000048 L+1 LUN

# ARRAYS

Address Type Name Bytes Dimensions 3-00000000 L+1 EMB 3-00000006 I+4 EMB\$Q\_HD\_TIME 512 (0:511) 8 (2)

I+4 LIBSEXTZV

# FUNCTIONS AND SUBROUTINES REFERENCED

Type Name Type Name DW730\_ERROR

```
0001
0002
0003
0004
0005
0006
0007
                   subroutine dw730_error (lun)
                   include 'src$:msghdr.for /nolist'
0067
0068
0069
0070
0071
0072
0073
                   byte
                                      lun
                   integer*4
                                      uba_csr
                   equivalence
                                      (emb(16),uba_csr)
0074
0075
                   character*20
                                      v1uba_csr(14:16)
0076
0077
                   data
                                      viuba_csr(14)
                                                         /'WRITE ERROR*'/
0078
0079
                   data
                                      v10ba_csr(15)
                                                         /'MAP PARITY ERROR+'/
0080
0081
0082
                                      v1uba_csr(16)
                   data
                                                         /'NON-EXISTENT MEMORY*'/
0083
0084
                                      v2uba_csr(31:31)
                   character*21
0085
                   data
                                      v2uba_csr(31) /'READ DATA SUBSTITUTE*'/
0086
0087
0088
0089
                   call frctof (lun)
0090
0091
                   call header (lun)
0092
0093
                   call logger (lun,'''DW'' ERROR')
0094
0095
                   call linchk (lun,2)
0096
                   write(lun,10) uba_csr
format(/' ',t8,''DW'' CSR',t24,z8.8)
0097
         10
0098
0099
0100
                   call output (lun,uba_csr,v1uba_csr,14,14,16,'0')
0101
0102
0103
                   call output (lun,uba_csr,v2uba_csr,31,31,31,'0')
0104
                   Return
0105
                   End
```

```
Page
```

UN

```
16-Sep-1984 00:17:33
5-Sep-1984 14:24:24
DW730_ERROR
                                                                                                                         VAX-11 FORTRAN V3.4-56
DISK$VMSMASTER:[ERF.SRC]UBAERR.FOR;1
PROGRAM SECTIONS
     Name
                                                        Bytes
                                                                   Attributes
                                                                   PIC CON REL LCL SHR DEXE PIC CON REL LCL SHR NOEXE PIC CON REL LCL NOSHR NOEXE PIC OVR REL GBL SHR NOEXE
   O SCODE
                                                                                                             RD NOWRT LONG
   1 SPDATA
                                                                                                             RD NOWRT LONG
   2 SLOCAL
3 EMB
                                                                                                             H'
                                                                                                                    WRT LONG
                                                                                                             RD
                                                                                                                   WRT LONG
                                                           950
     Total Space Allocated
ENTRY POINTS
     Address Type Name
                          DW730_ERROR
  0-00000000
VARIABLES
     Address Type Name
                                                                            Address Type Name
  3-00000000 I+4 EMB$L_HD_SID
3-0000000E I+2 EMB$W_HD_ERRSEQ
3-00000010 I+4 UBA_C$R
                                                                       3-0000004 I+2 EMB$W_HD_ENTRY AP-0000004a L+1 LUN
ARRAYS
     Address Type Name
                                                     Bytes Dimensions
                                                        512
8
60
  3-00000000
                         EMB
                                                               (0:511)
                  L*1
  3-0000006 I+4 EMB$Q HD TIME
2-0000000 CHAR V1UBA CSR
2-000003C CHAR V2UBA CSR
                                                              (2)
(14:16)
(31:31)
LABELS
     Address
                   Label
  1-0000001D 10'
FUNCTIONS AND SUBROUTINES REFERENCED
  Type Name
                                 Type Name
                                                               Type Name
                                                                                             Type Name
                                                                                                                           Type Name
           FRCTOF
                                         HEADER
                                                                       LINCHK
                                                                                                     LOGGER
                                                                                                                                    OUTPUT
```

16-Sep-1984 00:17:33 5-Sep-1984 14:24:24

VAX-11 FORTRAN V3.4-56
DISK\$VMSMASTER: [ERF.SRC]UBAERR.FOR; 1 Page 6

#### COMMAND QUALIFIERS

FORTRAN /LIS=LIS\$:UBAERR/OBJ=OBJ\$:UBAERR MSRC\$:UBAERR

/CHECK=(NOBOUNDS,OVERFLOW,NOUNDERFLOW)
/DEBUG=(NOSYMBOLS,TRACEBACK)
/STANDARD=(NOSYNTAX,NOSOURCE\_FORM)
/SHOW=(NOPREPROCESSOR,NOINCLODE,MAP)
/F77 /NOG\_FLOATING /14 /OPTIMIZE /WARNINGS /NOD\_LINES /NOCRUSS\_REFERENCE /NOMACHINE\_CODE /CONTINUATIONS=19

# COMPILATION STATISTICS

1.83 seconds 6.95 seconds 120 Run Time: Elapsed Time: Page Faults: Dynamic Memory: 166 pages

PR

UN

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VA

0154 AH-BT13A-SE

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